REMARKS

Claims 10 - 20 are pending in the application.

5052863524

Applicant respectfully requests that claims 10 - 20 as provided herein be considered in place of claims 1 - 9 as previously filed.

The application in its amended state is believed to be in condition for allowance. However, should the Examiner have any comments or suggestions, or wish to discuss the merits of the application, the undersigned would very much welcome a telephone call in order to expedite placement of the application into condition for allowance.

Respectfully submitted,

Robert W. Becker, Reg. No. 26,255

What - Bech

for Applicant

ROBERT W. BECKER & ASSOCIATES

707 Highway 66 East, Suite B Tijeras, New Mexico 87059 Telephone: (505) 286-3511 Facsimile: (505) 286-3524

RWB:mac



VERSION MARKINGS TO SHOW CHANGES MADE:

IN THE CLAIMS:

Claims 1 - 9 are canceled.

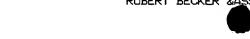
Claims 10 -20 are substituted as follows:

 (New) A method of warning a following vehicle when a vehicle in front, a leading vehicle, applies its brakes, including the steps of:

causing at least one brake light of said leading vehicle to illuminate during a braking process, as a braking value of said braking process increases, in conformity with a present value of said braking value; and

causing illumination to last for a retention time that is a function of said braking process in conformity with a maximum value of said braking value after said braking value drops below said maximum value.

- 11. (New) A method according to claim 10, which includes the further step of causing said illumination to fade, after conclusion of said retention time, during a period of time that is a function of said braking process.
- 12. (New) A method according to claim 10, wherein said braking value is provided by deceleration of said vehicle.
- 13. (New) A method according to claim 10, wherein said at least one brake light illuminates upon activation of an ABS system in conformity with a predetermined braking value.
- 14. (New) A method according to claim 10, wherein said retention time is provided by the duration between the end of said maximum braking value and the point



in time at which said braking value drops to a predetermined fraction of said maximum value.

- 15. (New) A method according to claim 10, wherein a speed of said leading vehicle is detected at the beginning of a braking process, and duration of said fading is a function of said vehicle speed at the beginning of said braking process.
- 16. (New) A method according to claim 10, wherein a speed of said leading vehicle is detected at the beginning of a braking process, and illumination of said at least one brake light is a function of said vehicle speed at the beginning of said braking process.
- 17. (New) A method according to claim 10, wherein a duration of said fading is a function of the duration during which the braking process is effected in conformity with said maximum braking value.
- 18. (New) An apparatus for warning a following vehicle when a vehicle in front, a leading vehicle, applies its brakes, comprising:

for said leading vehicle, at least one brake light having a variable signal pattern:

a control device having a computer; and

means for conveying to said control device at least one present braking value that characterizes a braking process, wherein said computer calculates a control value such that said at least one brake light is caused to illuminate during a braking process, as the braking value of said braking process increases, in conformity with said present braking value, wherein illumination lasts for a retention time that is a function of

5052863524



said braking process in conformity with a maximum value of said braking value after said braking value drops below said maximum value.

- 19. (New) An apparatus according to claim 18, wherein said illumination fades, after conclusion of said retention time, during a period of time that is a function of said braking process.
- 20. (New) An apparatus according to claim 18, wherein during duration of said fading the control value that determines said fading is compared with a control value that corresponds to an illumination of said at least one brake light in conformity with the respective present braking value, and wherein said present braking value is taken as a new maximum braking value if the control value that determines the fading is the same or less than the value that corresponds to the present braking value.